Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Sunday 11 Aug 2024 until 23:59 on Monday 12 Aug 2024

Forecast Issued on Saturday 10 Aug 2024 at 12:49

Confidence: High for general story of transition from very warm weather to more changeable conditions and more seaonable temperatures through period. Low confidence for thundery outbreaks and rainfall timing.

Headline for Sunday 11 Aug 2024: Fine and very warm, but with some cloudier periods. Winds strengthening into the evening.

Mountain weather hazards on Sunday 11 Aug 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Cloudy	Light rain showers (night)
Precipitation probability							
10%	10%	10%	00%	10%	10%	20%	30%

Forecast for Sunday 11 Aug 2024

Weather: Fine during the early hours with some valley mist and fog. Sunday is then likely to be a fine and very warm day with periods of sunshine, although this will periodically turn hazy under high cloud and perhaps be interrupted by some lower cloud moving erratically northwards through the day, although this should thin with time. Staying adequately hydrated given possible heat stress will be a main theme of the day, as will taking sun protection given the prospect of deceptive early valley fog and clearer summit conditions. Probably turning more generally cloudy into the evening, with winds increasing and with a risk of late thundery outbreaks, although these perhaps not setting in until later in the night.

Chance of cloud-free hill tops above 800m: 90%

Low Cloud and visibility: Some poor visibility in early valley mist and fog - soon dispersing, else cloud-free. Visibility generally good, if perhaps a little hazy.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Sunday 11 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	6/8 S	6/7 SE	14/19 E	16/22 SE	14/21 SE	15/21 SE	19/25 SE	28/36 SE	31/41 SE
600	8/10 S	5/7 SE	10/16 E	13/19 SE	12/19 SE	12/18 SE	13/19 SE	17/26 SE	23/35 SE
300	4/8 SE	5/7 SE	7/15 E	10/18 SE	10/17 SE	10/17 SE	9/16 SE	11/23 SE	17/32 SE
Valley	5/9 SE	5/6 SE	7/15 SE	10/17 SE	10/17 SE	9/17 SE	9/17 SE	12/24 SE	18/33 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/10	11/10	11/8	12/9	15/12	17/14	17/13	16/10	16/10
600	13/11	13/12	13/11	15/13	18/15	19/17	19/17	18/14	18/13
300	14/14	14/13	14/13	17/16	20/19	22/21	22/21	19/18	19/16
Valley	15/15	15/14	15/14	19/17	22/21	24/23	23/23	20/19	20/17
Freezing Level*	2100m	2000m	2100m	3400m	3500m	3500m	3500m	3700m	3800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Note the strong winds developing into the evening, potentially more variable should thundery showers develop.

Forecast for Monday 12 Aug 2024

Weather: Potentially very gusty with thundery outbreaks into Monday morning in what will be a very humid night. Cloud cover is likely to be extensive for a time, coupled with more general rain before a clearance arrives through the afternoon, perhaps allowing some late sunny spells as winds moderate from the southwest.

Maximum wind: Risk of southerly 55mph should thunderstorms develop, but easing markedly later.

Chance of cloud-free hill tops above 800m: 20 improving 70%

Low Cloud and visibility: Broken low cloud around 600 metres thickening and lowering for a time before breaking once again later in the day. Visibility poor in rain and showers, improving later although still on the humid side.

Temperature: **Valleys:** Unseasonably warm, perhaps 20 degrees Celsius at dawn, rising to 24.
At 800m: Plus 16 Celsius.
Freezing level: Well above the summits.

Tuesday	Probably fine early and late, with a band of rain moving through in the interim. Moderate southwesterly winds. Freezing level well above the summits throughout the three days.
Wednesday	Mainly fine with some sunshine druing the morning, but tending to become cloudier with a band of rain arriving later, perhaps turning heavy. Moderate southwesterly winds.
Thursday	Cooler and more changeable, with a further band of rain expected, probably weaker than those expected earlier in the week. Moderate to strong southwesterly winds.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1249 on Sat 10 Aug 2024

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